

# Roof Insulation and your Energy Bills

A large portion of your energy budget is allotted for heating and cooling your home. You can reduce your energy bills by insulating the roof of your house. You need to insulate your roof because a significant amount of heat escapes through an uninsulated roof. Insulating your roof helps to prevent heat loss by preserving heated air inside the house during winter and blocking much of the heat from the sun during summer.

## Benefits of Roof Insulation

Insulating your home provides many benefits. The main benefit is the savings on your monthly cooling and heating bills. Insulation also provides moisture control. A proper insulation can prevent some of the condensation that could seep into the interior spaces of your house. Insulation can also be used to soundproof your house, as the dense nature of insulation can help lessen sounds inside the house. Insulation can also slow down the spread of fire in the house, as insulation materials are non-combustible.

## Types of Insulation

The type of roof that your house has will determine the type of insulation that best suits your house. Pitched or sloping roofs require straightforward insulation. As a result, more insulation options are available for this type of roof. In comparison, flat roofs and dormer roofs are more difficult to insulate.

The types of insulation available are loose fill insulation and batt insulation. Loose fill insulation is poured or blown into the attic. It is the ideal option if the roof of the attic is low or the attic has many cross beams and other obstructions that would hinder work in the attic. Batt insulation is an insulation that is simply rolled into place. This type of insulation is normally accompanied with a vapour barrier, which will keep moisture buildup in the attic. Unlike loose insulation, batt insulation can be rolled without worrying about vents or fans and without using baffles.

## DIY versus Professional Roof Insulation Contractor

There are types of insulation that can easily be installed by the homeowner. Rolls of insulation, made of either fibreglass or mineral wool, can easily be laid out. The homeowner can also easily seal small gaps within the house using caulk. However, other types of insulation may need to be handled by a professional contractor.

You will need to hire [roof insulation Brisbane](#) to install a spray-foam installation, which is blown into the house using a vacuum hose. Similarly, a licensed contractor will have the expertise to install reflective foil barriers, which can be

installed under a home's roof structure to provide added protection from outside temperature.

For more information regarding roof insulation, [click here](#).

<http://www.pjroofing.com.au/>